IMAGE orbit 2005 071 (03/12) 01:42 UT to 2005 071 (03/12) 16:10 UT PCAP **OVAL** CLEFT CUSP 0 0 6 **PSPHERE** -2-2 Z(SM) 04 -4 14 14 -6 -6 12 06)6 -8 2 0 2 2 3 0 -3 Y(SM) X(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5 -2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 0 100 10 2 13:00 6.9 18.3 76.5 -52.0 2.7 UT 1:00 RE 4.2 L 5.0 ILAT 63.4 MLAT 23.7 4:00 3.8 15.4 75.3 -60.3 7:00 7.3 221.4 10:00 8.1 41.5 81.1 16:00 2.9 3.0

MLT 1.5

86.1

-79.6 2.0

14.6

-63.8 2.9

54.4

-10.8

Z(SM)

Y(SM)

2

0

Fri Jul 8 14:54:21 2005

X(SM)

-2

-3